

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071321\
 Data File : PS016087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2021 03:24
 Operator : DD\AJ
 Sample : M2940-07
 Misc : LOD 150 PPB
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 06:33:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS063021.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 30 00:31:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.188	6.766	455.8E6	162.1E6	296.896	315.837
Target Compounds							
1) T	Dalapon	3.017	2.517	310.9E6	96962280	143.335	138.730m
2) T	3,5-DICHL...	6.406	5.958	335.3E6	115.8E6	154.573	150.376
3) T	4-Nitroph...	7.019	6.389	125.6E6	47609256	142.079	150.841
5) T	DICAMBA	7.378	6.929	877.7E6	320.8E6	153.202	152.321
6) T	MCPD	7.543	7.020	59875938	24404285	13.658	14.710
7) T	MCPA	7.690	7.230	91948837	42966885	14.459	16.301
8) T	DICHLORPROP	8.071	7.549	216.5E6	83205756	155.635	158.010
9) T	2,4-D	8.303	7.841	245.6E6	94811961	153.196	150.349
10) T	Pentachlo...	8.607	8.267	3238.5E6	1215.3E6	163.420	168.943
11) T	2,4,5-TP ...	9.159	8.628	1148.2E6	439.7E6	154.740	155.838
12) T	2,4,5-T	9.445	9.006	1234.2E6	429.2E6	158.050	148.798
13) T	2,4-DB	9.998	9.512	207.7E6	54461811	125.010	144.869
14) T	DINOSEB	11.150	9.837	861.2E6	313.2E6	157.087	153.406
15) T	Picloram	10.976	10.818	1460.7E6	569.3E6	132.791	136.823
16) T	DCPA	11.418	10.767	1740.0E6	702.0E6	161.305	163.243

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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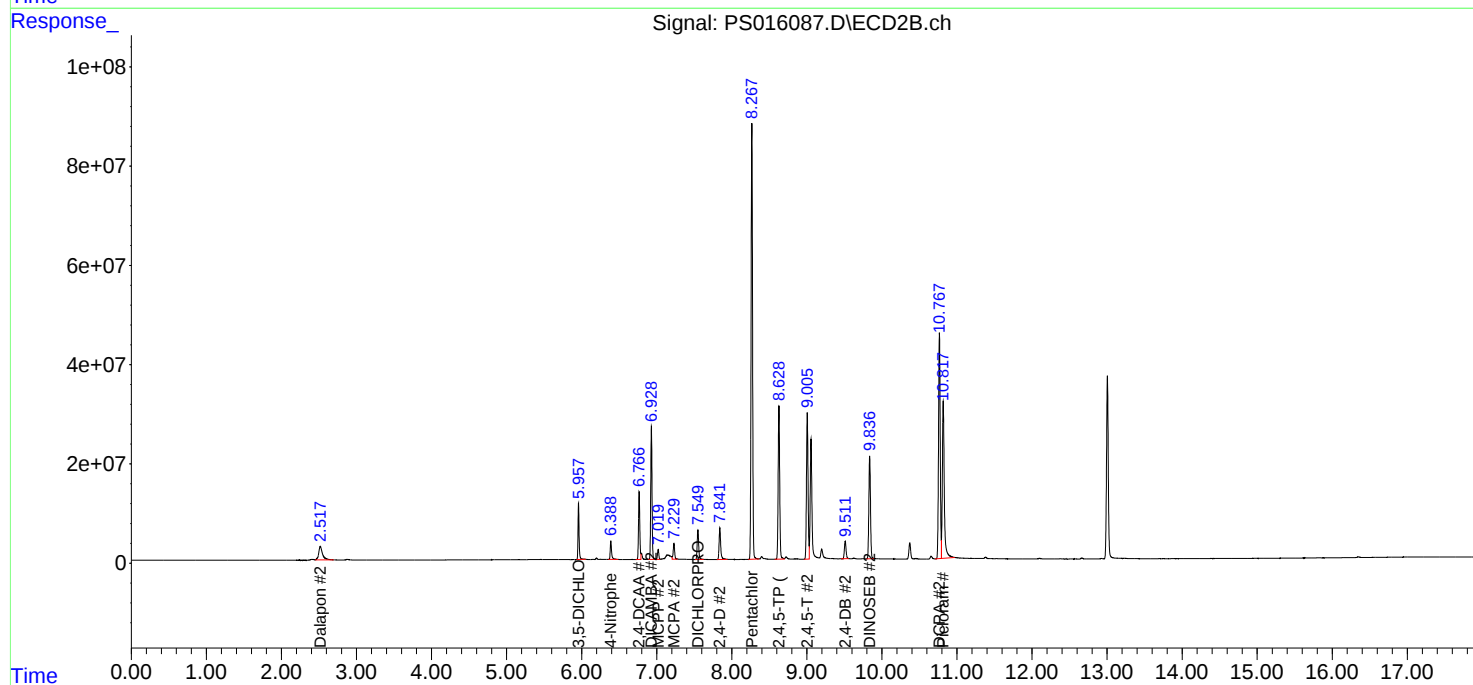
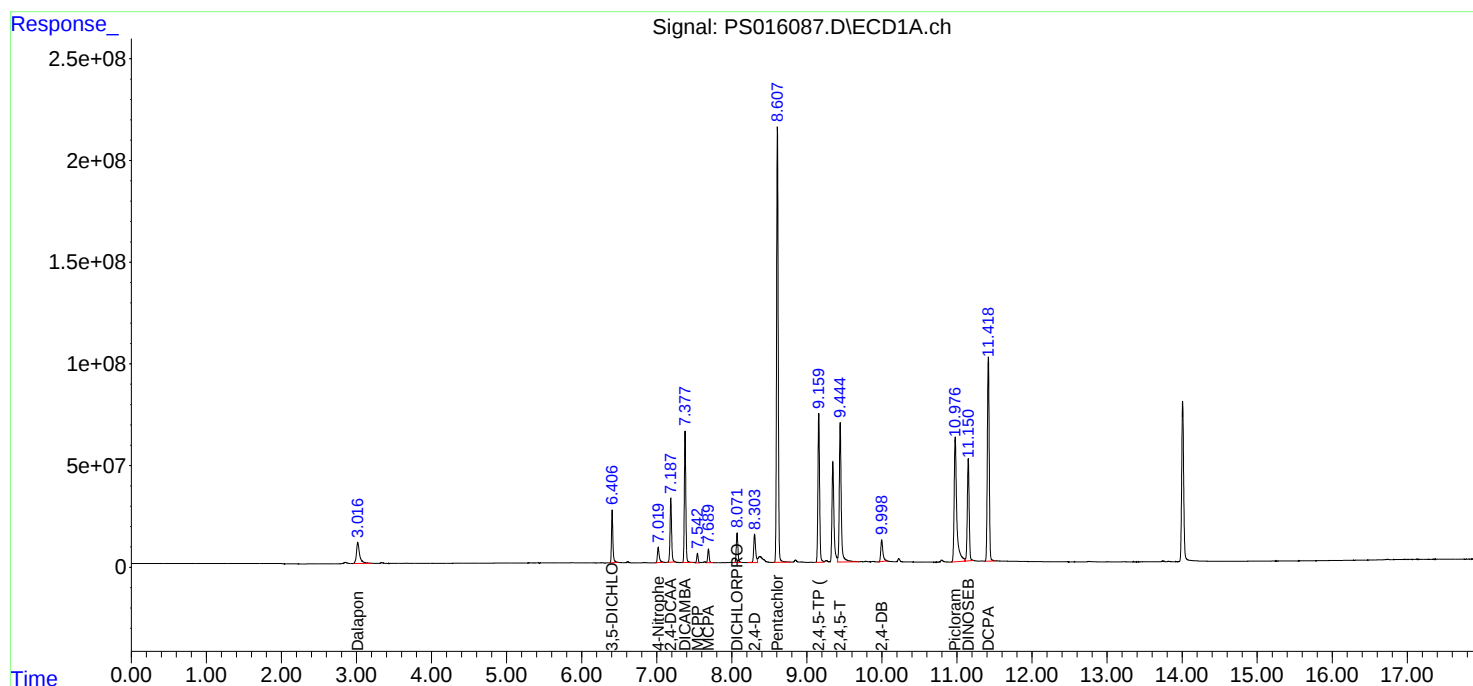
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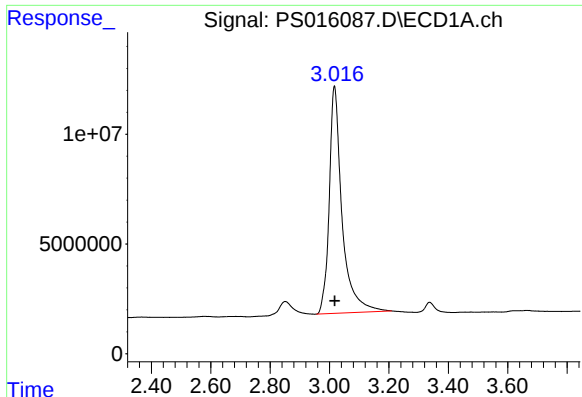
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Integration File signal 1: autoint1.e
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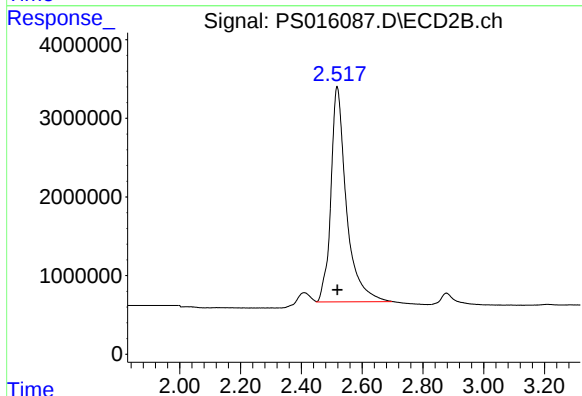
#1 Dalapon

R.T.: 3.017 min
Delta R.T.: -0.001 min
Response: 310876081
Conc: 143.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

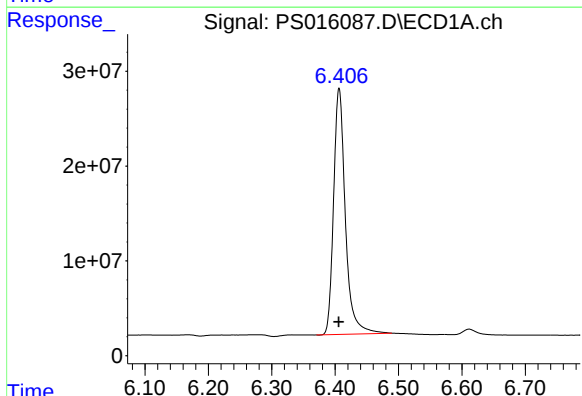
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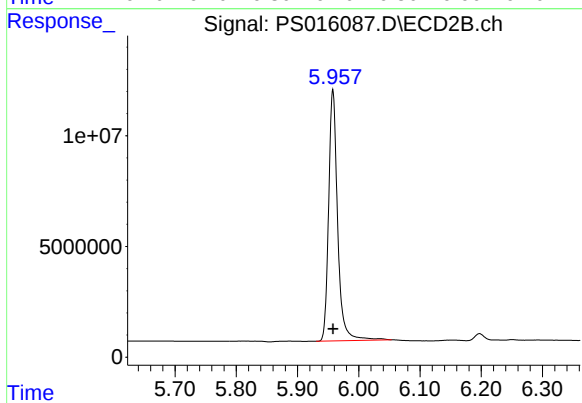
#1 Dalapon

R.T.: 2.517 min
Delta R.T.: -0.002 min
Response: 96962280
Conc: 138.73 ng/ml m



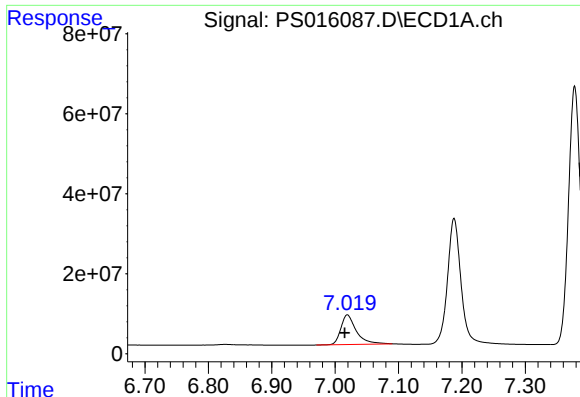
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 335262626
Conc: 154.57 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 115750546
Conc: 150.38 ng/ml



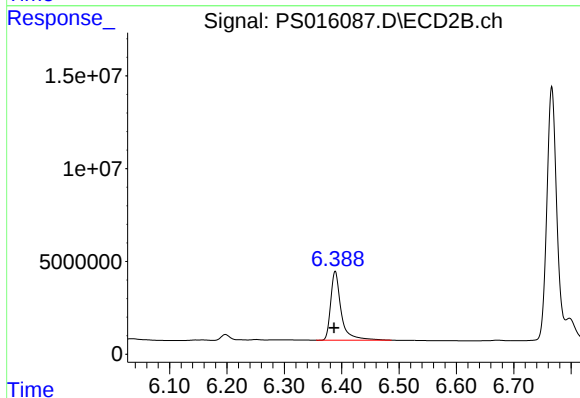
#3 4-Nitrophenol

R.T.: 7.019 min
Delta R.T.: 0.004 min
Response: 125643599
Conc: 142.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

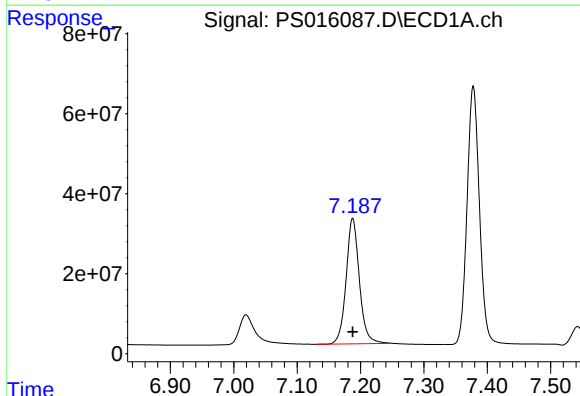
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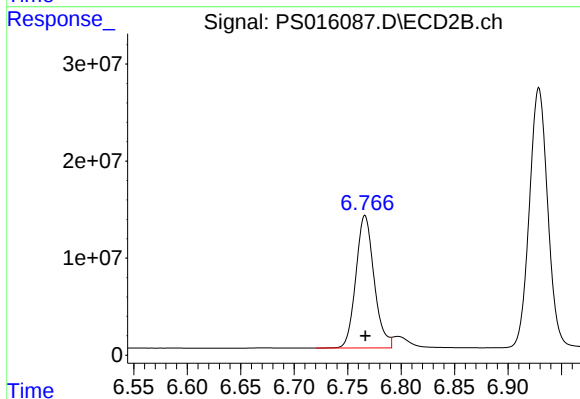
#3 4-Nitrophenol

R.T.: 6.389 min
Delta R.T.: 0.002 min
Response: 47609256
Conc: 150.84 ng/ml



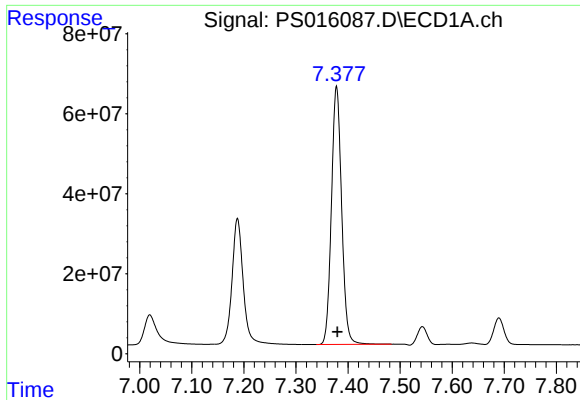
#4 2,4-DCAA

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 455794154
Conc: 296.90 ng/ml



#4 2,4-DCAA

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 162124734
Conc: 315.84 ng/ml



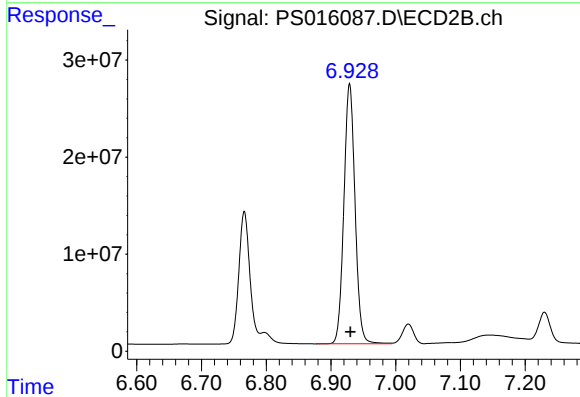
#5 DICAMBA

R.T.: 7.378 min
Delta R.T.: -0.002 min
Response: 877721699
Conc: 153.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

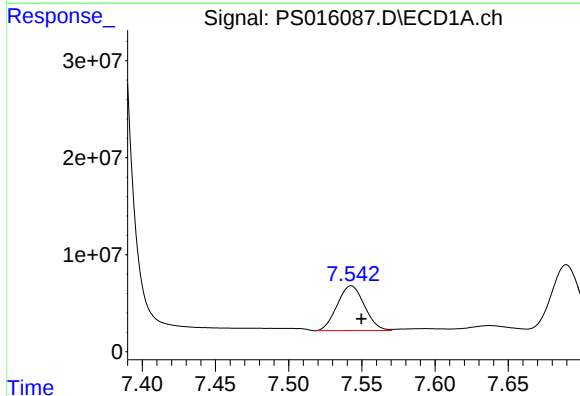
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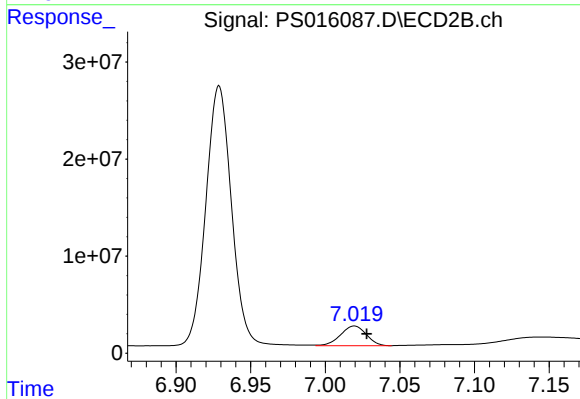
#5 DICAMBA

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 320848336
Conc: 152.32 ng/ml



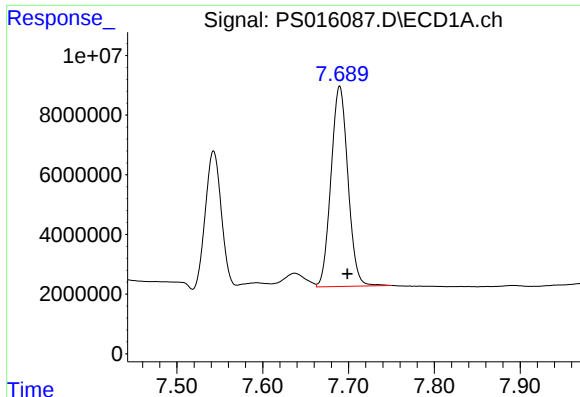
#6 MCP

R.T.: 7.543 min
Delta R.T.: -0.007 min
Response: 59875938
Conc: 13.66 ug/ml



#6 MCP

R.T.: 7.020 min
Delta R.T.: -0.008 min
Response: 24404285
Conc: 14.71 ug/ml



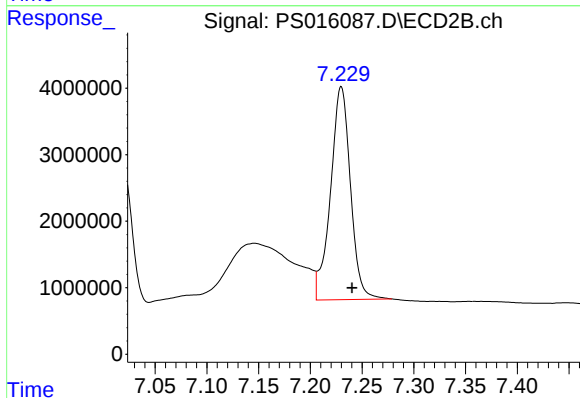
#7 MCPA

R.T.: 7.690 min
Delta R.T.: -0.009 min
Response: 91948837
Conc: 14.46 ug/ml

Instrument :
ECD_S
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LOD-MDL-WATER-01-QT3-2021

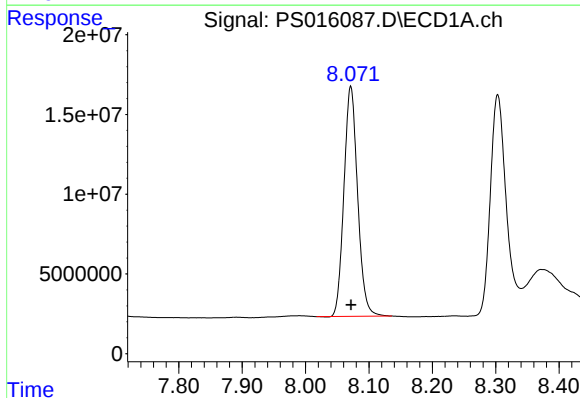
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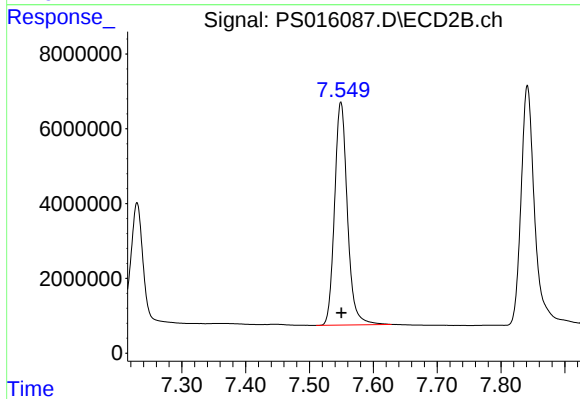
#7 MCPA

R.T.: 7.230 min
Delta R.T.: -0.010 min
Response: 42966885
Conc: 16.30 ug/ml



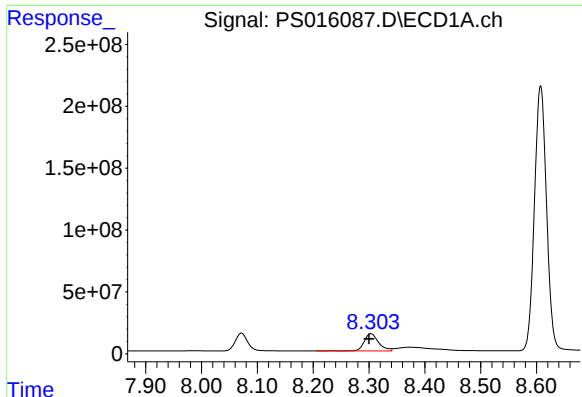
#8 DICHLORPROP

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 216488009
Conc: 155.63 ng/ml



#8 DICHLORPROP

R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 83205756
Conc: 158.01 ng/ml



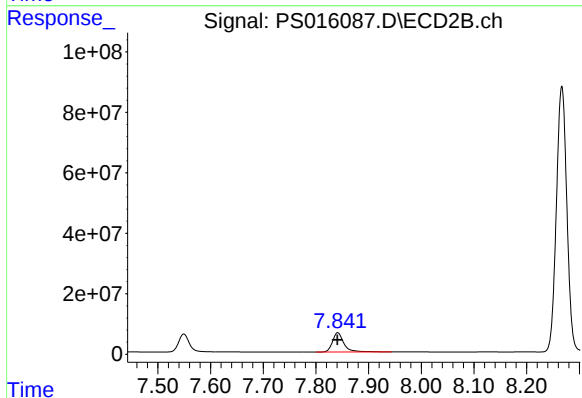
#9 2,4-D

R.T.: 8.303 min
Delta R.T.: 0.003 min
Response: 245581362
Conc: 153.20 ng/ml

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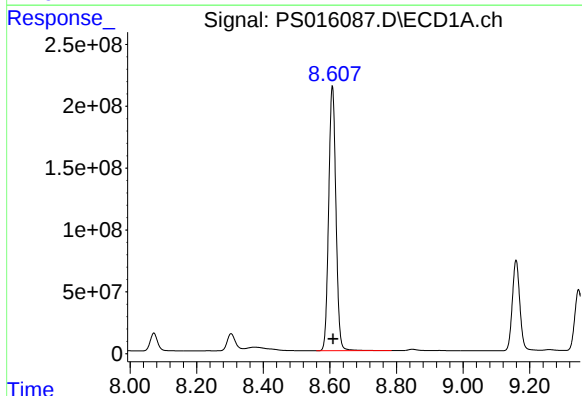
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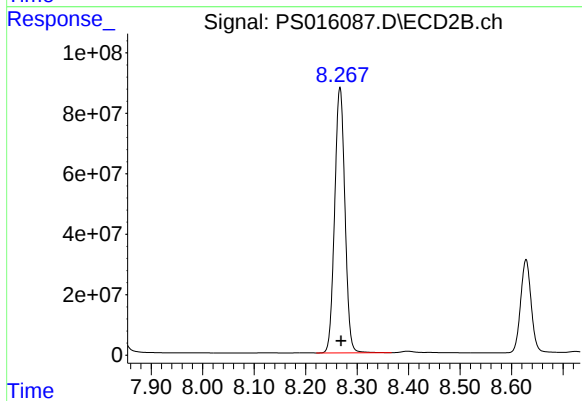
#9 2,4-D

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 94811961
Conc: 150.35 ng/ml



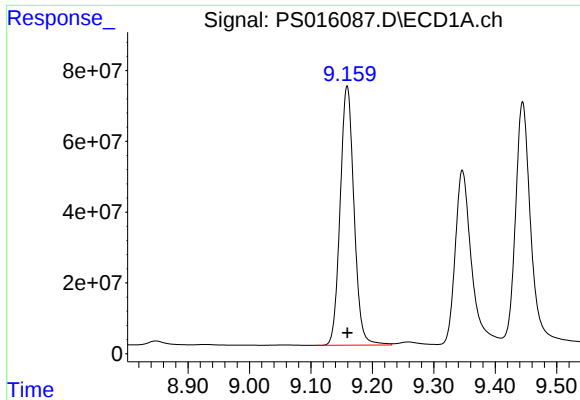
#10 Pentachlorophenol

R.T.: 8.607 min
Delta R.T.: -0.003 min
Response: 3238478897
Conc: 163.42 ng/ml



#10 Pentachlorophenol

R.T.: 8.267 min
Delta R.T.: -0.002 min
Response: 1215255236
Conc: 168.94 ng/ml



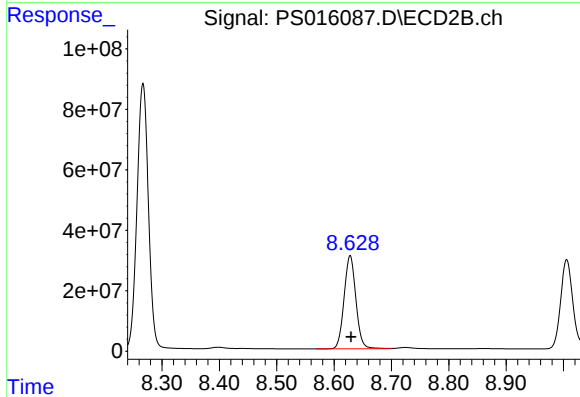
#11 2,4,5-TP (SILVEX)

R.T.: 9.159 min
Delta R.T.: 0.000 min
Response: 1148221866
Conc: 154.74 ng/ml

Instrument :
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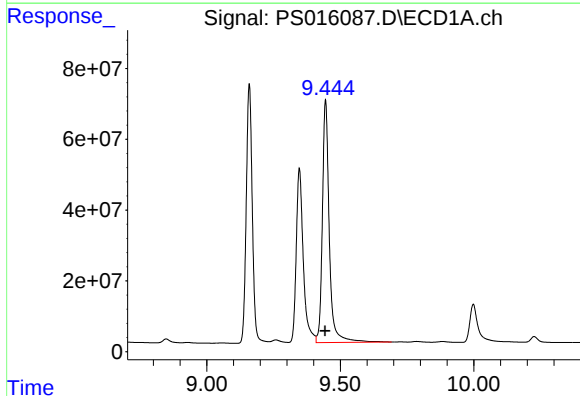
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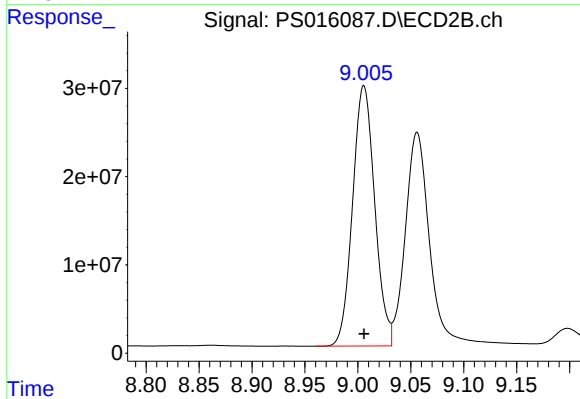
#11 2,4,5-TP (SILVEX)

R.T.: 8.628 min
Delta R.T.: -0.002 min
Response: 439707806
Conc: 155.84 ng/ml



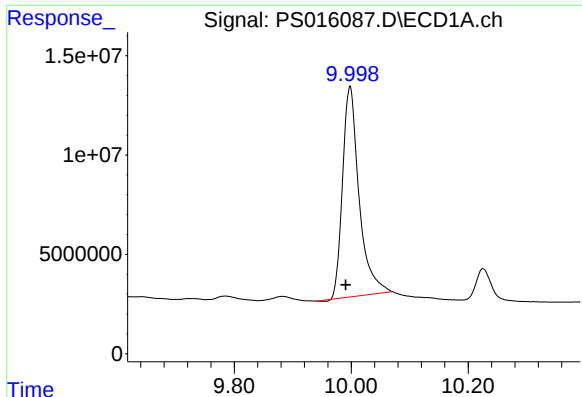
#12 2,4,5-T

R.T.: 9.445 min
Delta R.T.: 0.001 min
Response: 1234165904
Conc: 158.05 ng/ml



#12 2,4,5-T

R.T.: 9.006 min
Delta R.T.: 0.000 min
Response: 429242307
Conc: 148.80 ng/ml



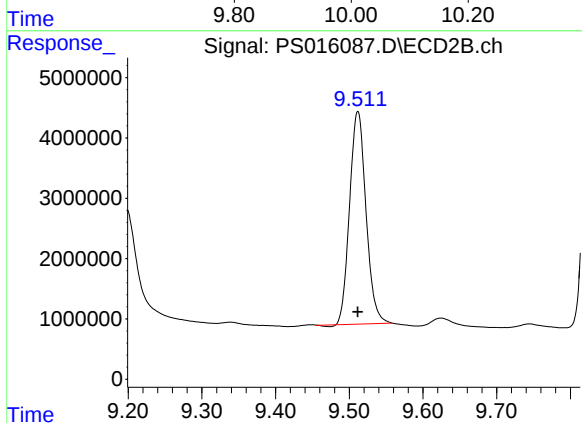
#13 2,4-DB

R.T.: 9.998 min
Delta R.T.: 0.007 min
Response: 207652668
Conc: 125.01 ng/ml

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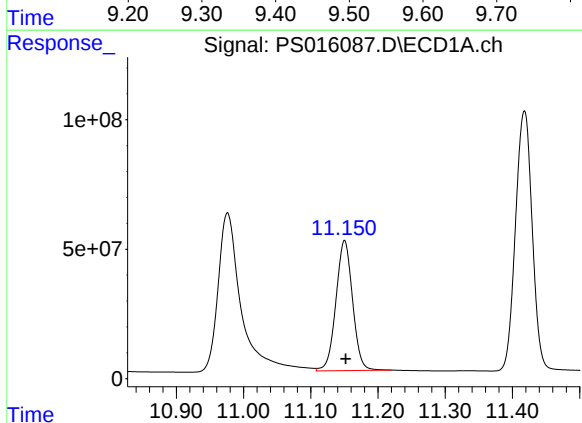
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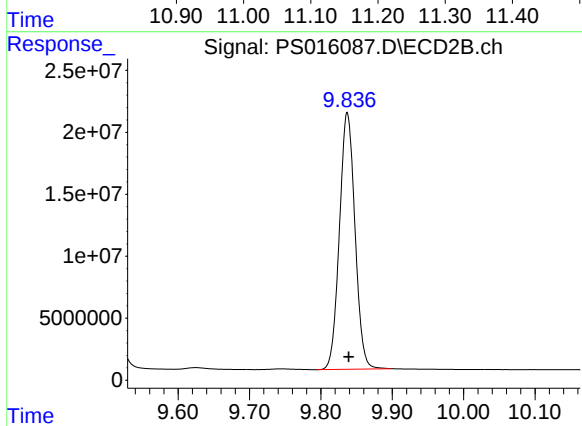
#13 2,4-DB

R.T.: 9.512 min
Delta R.T.: 0.000 min
Response: 54461811
Conc: 144.87 ng/ml



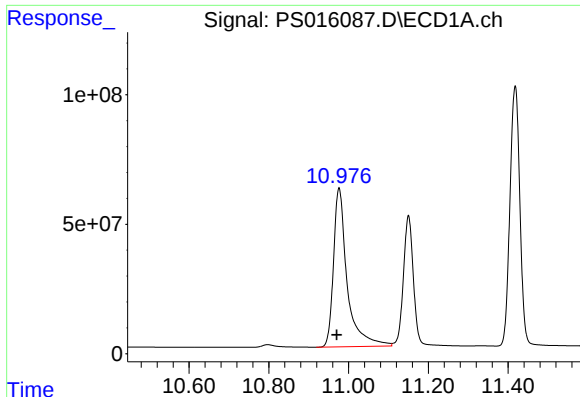
#14 DINOSEB

R.T.: 11.150 min
Delta R.T.: -0.002 min
Response: 861190206
Conc: 157.09 ng/ml



#14 DINOSEB

R.T.: 9.837 min
Delta R.T.: -0.002 min
Response: 313227268
Conc: 153.41 ng/ml



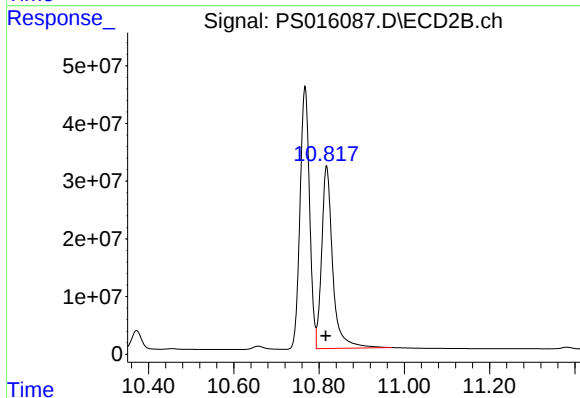
#15 Picloram

R.T.: 10.976 min
Delta R.T.: 0.006 min
Response: 1460729719
Conc: 132.79 ng/ml

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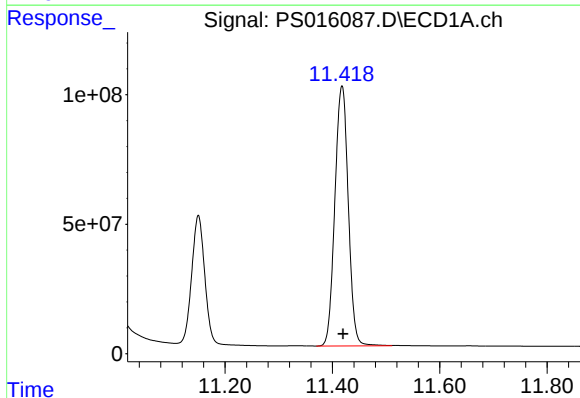
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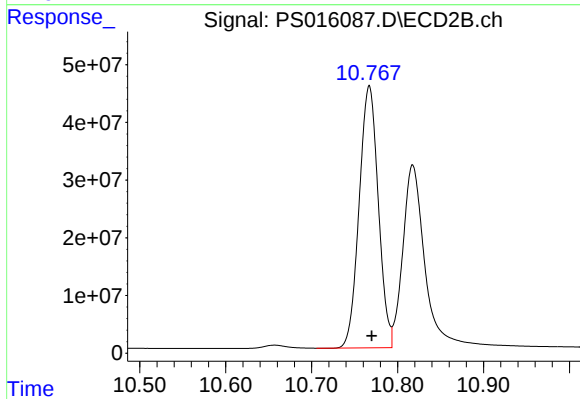
#15 Picloram

R.T.: 10.818 min
Delta R.T.: 0.001 min
Response: 569264029
Conc: 136.82 ng/ml



#16 DCPA

R.T.: 11.418 min
Delta R.T.: -0.002 min
Response: 1739963994
Conc: 161.30 ng/ml



#16 DCPA

R.T.: 10.767 min
Delta R.T.: -0.003 min
Response: 702012992
Conc: 163.24 ng/ml